


LUMINOUS DESIGN STRUCTURE AND ARTICLE HAVING LUMINOUS DESIGN STRUCTURE

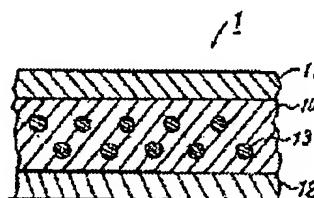
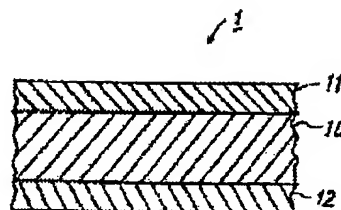
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 JP2000080361 (**Abstract of JP2000080361**

PROBLEM TO BE SOLVED: To expand an application range of a luminous material and obtain an article having excellent design by providing the article having thickness in a specific range with a means of introducing magnetic wave to the luminous material which absorbs magnetic wave and radiates colors light, a means of visually recognizing color light of the luminous material which introduces magnetic wave and a luminous design means using the luminous material.

SOLUTION: A luminous design structure 1 having total thickness of 20-300 μm has a means of achieving visual recognition 11 and a magnetic wave introducing means 12 each disposed on both surfaces of a luminous design means 10 having thickness of 30 μm -10 mm including spherical luminous material 13 having a particle diameter of 15 μm -2 mm. Even when the luminous design is added to an article, projection is prevented and then the article is useful for daily necessities. The magnetic wave introduced from the magnetic wave introducing means 12 is transmitted to the luminous design means 10 and the luminous material 13 contained in the luminous design means 10 which absorbs the magnetic wave and radiates color light. The color light achieves the recognition from the outside by the means of achieving visual recognition 11.



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